

DuPont Teijin Films Melinex® WCW Polyester Film, 92 Gauge

Category : Polymer , Film , Thermoplastic , Polyester, TP , Polyester Film

Material Notes:

Melinex® WCW is a translucent white polyester film with a rough surface for superior handling characteristics. Information provided by DuPont.

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Teijin-Films-Melinex-WCW-Polyester-Film-92-Gauge.php

Mechanical Properties	Metric	English	Comments
Film Tensile Strength at Yield, MD	96.5 MPa	14000 psi	ASTM D882A
Film Tensile Strength at Yield, TD	96.5 MPa	14000 psi	ASTM D882A
Film Elongation at Break, MD	90 %	90 %	ASTM D882A
Film Elongation at Break, TD	60 %	60 %	ASTM D882A
Coefficient of Friction, Dynamic	0.30	0.30	A-B; ASTM D1894
Film Tensile Strength at Break, MD	172 MPa	25000 psi	ASTM D882A
Film Tensile Strength at Break, TD	214 MPa	31000 psi	ASTM D882A

Thermal Properties	Metric	English	Comments
Shrinkage, MD	2.8 %	2.8 %	Unrestrained
	@Temperature 190 °C, Time 300 sec	@Temperature 374 °F, Time 0.0833 hour	
Shrinkage, TD	0.00 %	0.00 %	Unrestrained
	@Temperature 190 °C, Time 300 sec	@Temperature 374 °F, Time 0.0833 hour	

Optical Properties	Metric	English	Comments
Haze	82 %	82 %	ASTM D1003
Gloss	18 %	18 %	45°; ASTM D1003
	20 %	20 %	60°; ASTM D1003
Transmission, Visible	73 %	73 %	TLT; ASTM D1003

Descriptive Properties	Value	Comments
Yield (nominal)	21800 in ² /lb	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China